

| L Number | Hits   | Search Text  | DB                              | Time stamp       |
|----------|--------|--|---------------------------------|------------------|
| -        | 1275   | colormetric  | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/07 09:11 |
| -        | 54171  | 348.clas. andcolormetric   | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/07 10:13 |
| -        | 11     | 348.clas. and colormetric  | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/05/24 09:14 |
| -        | 0      | 348.clas. and colormetric and divide                             | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/07 09:11 |
| -        | 10     | 348.clas. and colormetric and first and second                   | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/05/24 09:20 |
| -        | 0      | 348/223.1.ccls. and colormetric                                  | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/05/24 09:20 |
| -        | 931778 | 348/223.1.ccls. channel  | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/05/24 09:21 |
| -        | 76     | 348/223.1.ccls. and channel                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/05/24 09:21 |
| -        | 34     | 348/223.1.ccls. and channel with balance                         | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/05/24 09:22 |
| -        | 1      | 348/223.1.ccls. and channel with balance with division           | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/05/24 09:22 |
| -        | 22     | 348/223.1.ccls. and channel with balance and (first with second) | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/12 13:50 |
| -        | 0      | "colormetric channel balancing"                                  | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/05/24 09:26 |
| -        | 0      | "colormetric channel"  | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/05/24 09:26 |
| -        | 1      | colormetric near2 channel  | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/05/24 14:04 |
| -        | 339    | 348/223.1.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/05/24 15:04 |
| -        | 158    | 348/223.1.ccls. and pixel  | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/05/24 15:04 |
| -        | 28     | 348/223.1.ccls. and pixel near8 control                          | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/05/24 16:01 |
| -        | 157    | 348/223.1.ccls. and timing                                       | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/05/24 16:01 |
| -        | 2      | 348/269.ccls. and pixel near5 control                            | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/05/25 08:40 |
| -        | 37     | 348/296.ccls. and pixel near5 control                            | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/07 10:20 |
| -        | 21122  | colorimetric   | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/07 09:11 |
| -        | 174    | 348.clas. and colorimetric                                       | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/07 11:31 |
| -        | 26     | 348.clas. and colorimetric and divide                            | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/07 09:13 |

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| - | 6     | 348.clas. and colorimetric near4 channel                    | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/07 09:15 |
| - | 11    | 348.clas. and colorimetric near4 balance                    | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/07 09:15 |
| - | 54851 | 348.clas. and.  | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/07 10:14 |
| - | 233   | 348/296.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/07 10:21 |
| - | 65    | 348/296.ccls. and channel                                   | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/07 10:24 |
| - | 4     | 348/296.ccls. and color near4 channel                       | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/07 10:21 |
| - | 10    | 348/296.ccls. and channel near4 signal                      | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/07 10:25 |
| - | 233   | 348/296.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/07 10:25 |
| - | 200   | 348/297.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/07 10:25 |
| - | 178   | 348/297.ccls. not 348/296.ccls.                             | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/07 10:25 |
| - | 5     | 348/297.ccls. and color near4 channel                       | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/07 11:25 |
| - | 954   | 348.clas. and "integration time"                            | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/07 11:31 |
| - | 0     | 348.clas. and "integration time" near4 divide               | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/09 13:43 |
| - | 0     | 348.clas. and "integration time" near8 divide               | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/07 11:32 |
| - | 0     | 348.clas. and "integration time" near4 stretch              | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/07 11:32 |
| - | 94    | 348.clas. and "integration time" near4 set                  | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/07 12:59 |
| - | 3     | 348.clas. and "exposure time" near4 divide                  | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/07 13:00 |
| - | 3     | 348.clas. and "exposure time" near8 divide                  | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/07 13:00 |
| - | 1735  | 348.clas. and "exposure time"                               | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/07 13:00 |
| - | 3     | 348.clas. and "exposure time" near5 (divide stagger split)  | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/07 13:01 |
| - | 10    | 348.clas. and "exposure time" near5 (extend)                | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/07 13:04 |
| - | 11    | 348.clas. and "exposure time" near5 increment               | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/07 13:06 |
| - | 157   | 348.clas. and "exposure time" near10 (R red G Green B blue) | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/07 13:08 |

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| - | 33    | 348.clas. and "exposure time" near10 (red Green blue)                                     | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/07 13:08 |
| - | 345   | 348/223.1.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/07 15:56 |
| - | 88    | 348/227.1.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/07 15:59 |
| - | 269   | 348/273.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/08 16:04 |
| - | 292   | 358/513   | USPAT                           | 2004/07/08 08:24 |
| - | 67    | 358/513.ccls.   | USPAT                           | 2004/07/09 08:49 |
| - | 120   | 358/514.ccls.   | USPAT                           | 2004/07/08 09:33 |
| - | 1078  | 358/518.ccls.   | USPAT                           | 2004/07/08 09:33 |
| - | 49    | 358/518.ccls. and (exposure accumulation) near4 time                                      | USPAT                           | 2004/07/08 09:34 |
| - | 63    | "duty cycle register"   | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/09 10:37 |
| - | 0     | "duty cycle register" near5 color   | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/08 16:07 |
| - | 1     | "duty cycle register" near5 (red blue green color channel)                                | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/08 16:08 |
| - | 1     | "duty cycle register" with (red blue green color channel)                                 | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/08 16:10 |
| - | 0     | 348.clas. and "duty cycle register"   | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/08 16:08 |
| - | 10295 | 348.clas. and ("duty cycle" "cycle register" register)                                    | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/08 16:09 |
| - | 877   | 348.clas. and ("duty cycle" "cycle register")   | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/08 16:10 |
| - | 833   | 348.clas. and ("duty cycle")  | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/08 16:13 |
| - | 47    | 348.clas. and ("cycle register")  | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/08 16:10 |
| - | 58    | 348.clas. and ("duty cycle")near10 (red blue green color channel)                         | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/08 16:40 |
| - | 283   | 348.clas. and ("pulse generation")  | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/08 16:41 |
| - | 13    | 348.clas. and ("pulse generation") near9 color  | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/08 16:42 |
| - | 15    | 348.clas. and ("pulse generation") near9 (color red green blue)                           | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/08 16:47 |
| - | 27    | 348/297.ccls. and plurality near4 (channel register generation)                           | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/09 09:18 |
| - | 32    | 348/297.ccls. and (multiple two three red green blue) near4 (channel register generation) | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/09 10:36 |
| - | 2234  | 250/208.1.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/09 13:41 |
| - | 3308  | 348.clas. and (integration exposure) near3 time   | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/09 13:43 |

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| - | 424 | 250/208.1.ccls. and (integration exposure) near3 time                       | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/09 13:44 |
| - | 4   | 250/208.1.ccls. and (integration exposure) near3 time with (red blue green) | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/09 13:47 |
| - | 576 | 358/483.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/09 13:59 |
| - | 0   | (358/483.ccls. and (red and blue and green)) not 358/483.ccls.              | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/09 14:00 |
| - | 91  | 358/483.ccls. and (red and blue and green)                                  | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/09 14:12 |
| - | 597 | 358/482.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/09 14:12 |
| - | 69  | 358/482.ccls. and (red and blue and green)                                  | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/09 14:15 |
| - | 345 | 358/509.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/09 14:31 |
| - | 154 | 358/512.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/09 14:31 |
| - | 183 | 348.clas. and ("timing signal" "duty cycle") near4 (register storage)       | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/12 13:53 |
| - | 121 | 348.clas. and ("timing signal" "duty cycle") near4 (register)               | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/12 13:53 |
| - | 41  | 348.clas. and ("timing signal" "duty cycle") near2 (register)               | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/12 13:58 |
| - | 0   | 348.clas. and ("duty cycle") near2 (register)                               | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/12 13:58 |
| - | 1   | 348.clas. and ("duty cycle") near5 (register)                               | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/12 14:09 |
| - | 278 | 348.clas. and "image sensor" near5 register                                 | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/12 14:09 |
| - | 0   | 348.clas. and "duty cycle register"   | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/12 14:39 |
| - | 63  | "duty cycle register"   | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2004/07/12 14:39 |